

# NDDOT TECHNICAL CERTIFICATION PROGRAM (TCP)

## ASPHALT PAVEMENT INSPECTION

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### SCHEDULE

This course is offered one time during the winter certification season. A similar course is offered through the South Dakota DOT/Dakota Asphalt Pavement Association in December. That course is eligible for reciprocity in North Dakota by request. Registration for the SD course is through [DAPA](#).

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### ASPHALT PAVEMENT INSPECTION

February 11-14, 2019 –Ramada Bismarck Hotel, 1400 E Interchange Ave, Bismarck, ND 701-258-7000

8 am to 5 pm 11-13<sup>th</sup> and 8 am to Noon 14<sup>th</sup>

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### LODGING

A block of rooms is available under NDDOT/DAPA and will be available until the block is filled or two weeks prior to the course start. Rooms may be available after the block is released but are not guaranteed.

[Ramada Bismarck Hotel Website Link](#)

### OVERVIEW

Asphalt Pavement Inspection is a course for individuals who are pursuing certification through the NDDOT Technical Certification Program (TCP) to work on QC/QA asphalt paving projects. Course length is approximately 28 hours.

This course will provide an overview of the asphalt paving process from material production to placement.

Successful completion of this course provides certification as an Asphalt Pavement Inspector which is a requirement for both Contractor (QC) and Engineer (QA) personnel during mix production. Individuals holding this certification are typically the contractor paving supervisor or the Engineer's inspector.

This course is open and encouraged for all construction professionals actively involved in asphalt pavement design, material production and all asphalt paving outside the scope of QC/QA. It is not an introductory course nor is it a general inspection training course.

An example of the course manual is available from the TCP web page or by [clicking this link](#):

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### COURSE SYLLABUS:

- Project Communication
- Roles and Responsibilities in QC/QA
- Paving Preparation
- Asphalt Plant and Mixture Delivery
- Balancing Paving Operations

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Asphalt Pavers  
Placement and Compaction  
Paving and Mat Problems and Corrections  
ND QC/QA Specifications for Asphalt Concrete  
Field Sampling Asphalt Mix  
Coring for Density Testing  
Field Inspector Duties  
Diaries and Documentation

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### MINIMUM REQUIREMENTS

Basic Math Skills  
Calculator (cell phone calculator will not be allowed for exam)

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### WORK EXPERIENCE

One to two years of construction including asphalt paving field experience is beneficial and highly recommended.

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### REFERENCE MATERIAL

Manual with presentations

[AC 150/5370 Hot-Mix Asphalt Paving Handbook 2000](#)

[ND Standard Specification for Roads and Bridges](#)

[ND Construction Records Manual](#)

### CERTIFICATION REQUIREMENTS

Completion of course and passing grade on the written exam

### REGISTRATION FEE

\$350

*Payment may be made via credit card or by check mailed to DAPA. Registration for the class is through the DOT web link. A class registration confirmation email will contain the link to the DAPA payment web page.*

Includes class manual, Hot-Mix Asphalt Paving Handbook and handouts and written exam.

Break refreshments.

Lunch is on your own.

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## REGISTER ONLINE

To register for this course [click this link](#) or go to the TCP Registration link found on the NDDOT TCP web page under the tab labeled ***Certification Classes***.

## INSTRUCTOR

Ken Swedeen, Dakota Asphalt Pavement Association

## GUEST PRESENTERS

Bernie Southam, NDDOT Bismarck District

## CONTACT

Questions: [dotmaterials@nd.gov](mailto:dotmaterials@nd.gov)

701-328-6937

NDDOT TCP Web Link

<http://www.dot.nd.gov/divisions/materials/techniciancertification.htm>